

Hassabis **any problem**

Demis Hassabis **any problem**

SAE level 4

Waymo SAE level 4 SAE level 5

SAE level 4

AI: A Modern Approach

AlphaGo Zero

Leukotomy selfish gene

logical positivism logical empiricism

Universal Approximation Theorem Nash Embedding Theorems word-embedding Vector Space

Deepmind AlphaGo Zero

Hawthorne effect

[illegible][illegible]

```

##### context #####
#####

```

[illegible][illegible]

Царь Царь Caesar Царь
Царь Император

[illegible][illegible]

[illegible][illegible][illegible][illegible]

Demis Hassabis [argues](#) potentially a meta-solution to any problem [is to use a computer to simulate the human mind](#).
[He says](#) “[The idea of using metaphysics from human does not work](#)”

[illegible][illegible]

□ □

[illegible][illegible]

[illegible][illegible][illegible]

commodity

[illegible][illegible][illegible]

Robert McNamara □□ Whiz Kids □□□□□□□□□□□□□□ McNamara □□□□□□□□□□□□□□
 □□□□□□□□□□ Henry Kissinger □ McNamara □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

McNamara Kissinger Aspen Institute Henry Kissinger

[illegible]

1945 1967

[illegible]

AlphaGo Zero superhuman

「Deep Learning Is Hitting a Wall」<https://nautil.us/deep-learning-is-hitting-a-wall-14467/>「
「not scaling」「toxicity」

「not scaling」「toxicity」

1. UTStarcom
- 2.
3. WebExZoom
4. Aldebaran Robotics ARM Pepper

Nvidia ARM Alphabet

common sense

Historia Naturalis

Philosophiae Naturalis

Philosophiae Naturalis scientia naturalis

Marvin Minsky The Emotion Machine: Commonsense Thinking, Artificial Intelligence, and the Future of the Human Mind emotion machine Turing Test

Minsky

AI: A Modern Approach SAE level 4

Pepper

consciousness

killing

